

# WEST Search History

updated  
BF

DATE: Wednesday, March 20, 2002

## Set Name Query

side by side

## Hit Count Set Name

result set

*DB=USPT; PLUR=YES; OP=AND*

L1	(taylorella or equigenit\$).clm. and (antibody or monoclonal or mono-clonal or moab or mab or hybridoma or atcc).clm.	0	L1
L2	(taylorella or equigenit\$).clm.	0	L2
L3	(taylorella or equigenit\$)	13	L3
L4	('5891438')[PN]	1	L4

END OF SEARCH HISTORY

**WEST****Search Results - Record(s) 1 through 1 of 1 returned.**

L4: Entry 1 of 1

File: USPT

Apr 6, 1999

US-PAT-NO: 5891438

DOCUMENT-IDENTIFIER: US 5891438 A

TITLE: Method for stimulating production of variable region gene family restricted antibodies through  
B-cell superantigen vaccination

DATE-ISSUED: April 6, 1999

US-CL-CURRENT: 424/185.1, 424/203.1, 424/234.1, 514/12, 514/2, 514/23, 514/54, 514/8, 530/300,  
530/324INT-CL: [6] A61 K 39/00, A61 K 38/00, A01 N 37/18, A01 N 43/04

Set Items Description  
S1 47 E2-E11  
S2 10 R1-R3  
S3 125 E4-E17  
S4 2 "TAYLORELLA EQUIGENITALIS --IMMUNOLOGY --IM"  
S5 27 R1-R4  
S6 7 (S1 OR S2 OR S3 OR S4 OR S5) AND (HYBRIDOMA OR MONOCLONAL -  
OR MOAB OR MAB OR MONO-CLONAL)

3/2002  
RBP  
update

?t s6/9/1 4

6/9/1 (Item 1 from file: 155)  
DIALOG(R) File 155:MEDLINE(R)

09313434 97206557 PMID: 9172842

**Production and characterization of monoclonal antibodies against Taylorella equigenitalis.**

Gradinaru DA; Helmer JM; Klein F  
Laboratoire veterinaire departemental de l'Orne, Alencon, France.  
Congen61@worldnet.fr

Veterinary research (FRANCE) 1997, 28 (1) p65-76, ISSN 0928-4249  
Journal Code: BR0

Languages: ENGLISH

Document type: Journal Article

Record type: Completed

Subfile: INDEX MEDICUS

**Monoclonal** antibodies were produced against **Taylorella equigenitalis** using two reference strains. Out of the 79 **hybridoma** clones shown to express antibodies to T equigenitalis by indirect immunofluorescence assay, 16 were selected for **monoclonal** antibody production and characterization. These clones recognized different field strains of T equigenitalis isolated in France. They showed no cross-reaction with bacterial strains with previously reported antigenic cross-reactivity, nor did they react with other bacteria commonly found in genital flora. The epitopes recognized by eight of the **monoclonal** antibodies were situated in proteins of 150, 120, 52.7 and 22 kDa. These epitopes were resistant to the extraction denaturing conditions. These **monoclonal** antibodies could be used as reagents for specific detection of T equigenitalis.

Tags: Animal; Female; Support, Non-U.S. Gov't

Descriptors: Antibodies, Bacterial--biosynthesis--BI; \*Antibodies, **Monoclonal** --biosynthesis--BI; \*Antibody Specificity; \*Haemophilus --immunology--IM; Antibodies, Bacterial--immunology--IM; Antibodies, **Monoclonal** --immunology--IM; Antigens, Bacterial--immunology--IM; Cross Reactions; Electrophoresis, Polyacrylamide Gel--veterinary--VE; Endometritis--diagnosis--DI; Endometritis--veterinary--VE; Epitopes --immunology--IM; Fluorescent Antibody Technique, Indirect--veterinary--VE; Haemophilus Infections--diagnosis--DI; Haemophilus Infections--veterinary --VE; Horse Diseases--diagnosis--DI; Horses; Hybridomas; Immunoblotting --veterinary--VE; Mice; Mice, Inbred BALB C

CAS Registry No.: 0 (Antibodies, Bacterial); 0 (Antibodies, Monoclonal); 0 (Antigens, Bacterial); 0 (Epitopes)

Record Date Created: 19970605

6/9/4 (Item 2 from file: 34)

DIALOG(R) File 34:SciSearch(R) Cited Ref Sci  
(c) 2002 Inst for Sci Info. All rts. reserv.

04015871 Genuine Article#: QX532 Number of References: 0

**Title: EXAMINATION ON THE RELATIONSHIP BETWEEN THE PATHOGEN GERM AND ITS HOST IN THE CASE OF TAYLORELLA-EQUIGENITALIS-INFECTION OF STALLIONS AND THE DEVELOPMENT OF MONOCLONAL -ANTIBODIES USED IN DIAGNOSIS**

Author(s): FRIEDRICH U

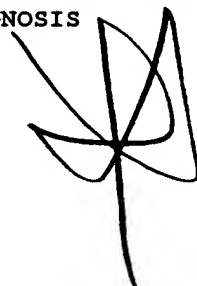
Corporate Source: UNIV LEIPZIG/D-7010 LEIPZIG//GERMANY/

Journal: PFERDEHEILKUNDE, 1995, V11, N1 (JAN-FEB), P13

ISSN: 0177-7726

Language: GERMAN Document Type: EDITORIAL

Geographic Location: GERMANY



Subfile: SciSearch; CC AGRI--Current Contents, Agriculture, Biology &  
Environmental Sciences

Journal Subject Category: VETERINARY SCIENCES

?t s6/3,kwic/6-7

>>>KWIC option is not available in file(s): 77, 399

**6/3,KWIC/6 (Item 1 from file: 399)**

DIALOG(R)File 399:CA SEARCH(R)

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**127356772 CA: 127(26)356772s PATENT**

**Means for detecting bacteria of the *Taylorella equigenitalis* species and their biological applications**

INVENTOR(AUTHOR): Klein, Frederic; Gradinaru, Dragos

LOCATION: Fr.

ASSIGNEE: Conseil General De L'orne; Klein, Frederic; Gradinaru, Dragos

PATENT: PCT International ; WO 9739034 A1 DATE: 19971023

APPLICATION: WO 97FR649 (19970411) \*FR 964623 (19960412)

PAGES: 48 pp. CODEN: PIXXD2 LANGUAGE: French CLASS: C07K-016/12A;  
C07K-016/42B; C07K-014/285B; C12N-005/06B; G01N-033/569B; G01N-033/577B;  
A61K-039/395B DESIGNATED COUNTRIES: AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY  
; CA; CH; CN; CU; CZ; DE; DK; EE; ES; FI; GB; GE; GH; HU; IL; IS; JP; KE;  
KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV; MD; MG; MK; MN; MW; MX; NO; NZ;  
PL; PT; RO; RU; SD; SE; SG; SI; SK; TJ; TM; TR; TT; UA; UG; US; UZ; VN; YU;  
AM; AZ; BY; KG; KZ; MD; RU; TJ; TM DESIGNATED REGIONAL: GH; KE; LS; MW; SD  
; SZ; UG; AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT;  
SE; BF; BJ; CF; CG; CI; CM; GA; GN; ML; MR; NE; SN; TD; TG

**6/3,KWIC/7 (Item 2 from file: 399)**

DIALOG(R)File 399:CA SEARCH(R)

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**126210801 CA: 126(16)210801h JOURNAL**

**Production and characterization of monoclonal antibodies against  
*Taylorella equigenitalis***

AUTHOR(S): Gradinaru, D. A.; Helmer, J. M.; Klein, F.

LOCATION: Laboratoire veterinaire departemental de l'Orne, 61001, Alencon  
, Fr.

JOURNAL: Vet. Res. DATE: 1997 VOLUME: 28 NUMBER: 1 PAGES: 65-76

CODEN: VEREEM ISSN: 0928-4249 LANGUAGE: English PUBLISHER: Elsevier

?b 411

SYSTEM:OS - DIALOG OneSearch

File 155:MEDLINE(R) 1966-2002/Mar W2

File 440:Current Contents Search(R) 1990-2002/Mar W3

(c) 2002 Inst for Sci Info

File 34:SciSearch(R) Cited Ref Sci 1990-2002/Mar W3

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File 399:CA SEARCH(R) 1967-2002/UD=13612

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RANK charge added; see HELP RATES 399.

File 5:Biosis Previews(R) 1969-2002/Mar W3

(c) 2002 BIOSIS

File 50:CAB Abstracts 1972-2002/Feb

(c) 2002 CAB International

\*File 50: Truncating CC codes is recommended for full retrieval.

See Help News50 for details.

File 76:Life Sciences Collection 1982-2002/Jan

(c) 2002 Cambridge Sci Abs

\*File 76: UDs have been manually adjusted to reflect the current months data. There is no data missing.

File 94:JICST-EPlus 1985-2002/Feb W1

(c)2002 Japan Science and Tech Corp(JST)

\*File 94: There is no data missing. UDs have been adjusted to reflect the current months data. See Help News94 for details.

File 144:Pascal 1973-2002/Mar W3

(c) 2002 INIST/CNRS

File 203:AGRIS 1974-2001/Oct

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File 357:Derwent Biotech Resource 1982-2002/Feb W1

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\*File 357: Price changes as of 1/1/02. Please see HELP RATES 357.

Derwent announces file enhancements. Please see HELP NEWS 357.

Set Items Description

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Cost is in DialUnits

?ds

Set Items Description

S1 17 TAYLORELLA? (50N) (MONOCLONAL? OR HYBRIDOMA? OR MONO-CLONAL  
OR MAB OR MOAB)

S2 6 RD (unique items)

?t s2/9/4

2/9/4 (Item 1 from file: 94)

DIALOG(R)File 94:JICST-EPlus

(c)2002 Japan Science and Tech Corp(JST). All rts. reserv.

02965075 JICST ACCESSION NUMBER: 97A0925992 FILE SEGMENT: PreJICST-E

**Manufacture of monoclonal antibody against bacterial outer membrane of**

**Taylorella equigenitalis.**

AKUZAWA NORIKO (1); YOSHIDA TSUYOSHI (1); KAMALUDDIN Z (1); KATAOKA YASUSHI

(1); YOSHIDA TAKAHARU (1); SAWADA TAKUSHI (1); ISHII TERUMI (2); ANZAI

RYO (3); KAMATA MASANOBU (3)

(1) Nippon Vet. and Anim. Sci. Univ.; (2)

Saitamakenkumagayakachikuhoen Eisho; (3) Jpn. Racing Assoc.,

Nippon Jui Gakkai Koen Yoshishu, 1996, VOL.121st, PAGE.143

JOURNAL NUMBER: Z0670AAA

LANGUAGE: Japanese

COUNTRY OF PUBLICATION: Japan

DOCUMENT TYPE: Journal

MEDIA TYPE: Printed Publication

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